

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D401/04 C07D405/04 C07D211/52 C07D417/04 A61K31/451 A61K31/4523 A61P25/00																	
According to International Patent Classification (IPC) or to both national classification and IPC																	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D																	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																	
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, CHEM ABS Data, BEILSTEIN Data																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5 710 168 A (CHENARD BERTRAND L) 20 January 1998 (1998-01-20) see abstract and claim 1, and e.g. combination of example 39 or 67 with e.g. examples 50, 57, 58, 60, 62 or 64</td> <td>1-14</td> </tr> <tr> <td>X</td> <td>WO 99/21539 A (WARNER LAMBERT CO ; MELTZER LEONARD THEODORE (US)) 6 May 1999 (1999-05-06) see abstract and claim 1; preferred compounds of formula 2 and 4</td> <td>1-14</td> </tr> <tr> <td>Y</td> <td>WO 97/23216 A (BIGGE CHRISTOPHER F ; WARNER LAMBERT CO (US); CAI SUI XIONG (US); LAN) 3 July 1997 (1997-07-03) see abstract and claims 1, 2 and 6</td> <td>1-14</td> </tr> <tr> <td></td> <td>-/--</td> <td></td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5 710 168 A (CHENARD BERTRAND L) 20 January 1998 (1998-01-20) see abstract and claim 1, and e.g. combination of example 39 or 67 with e.g. examples 50, 57, 58, 60, 62 or 64	1-14	X	WO 99/21539 A (WARNER LAMBERT CO ; MELTZER LEONARD THEODORE (US)) 6 May 1999 (1999-05-06) see abstract and claim 1; preferred compounds of formula 2 and 4	1-14	Y	WO 97/23216 A (BIGGE CHRISTOPHER F ; WARNER LAMBERT CO (US); CAI SUI XIONG (US); LAN) 3 July 1997 (1997-07-03) see abstract and claims 1, 2 and 6	1-14		-/--	
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.																	
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family																	
Date of the actual completion of the international search		Date of mailing of the international search report															
18 November 2004		25/11/2004															
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Traegler-Goeldel, M															

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96/06081 A (BUTLER TODD W ; PFIZER (US); CHENARD BERTRAND L (US)) 29 February 1996 (1996-02-29) cited in the application see abstract and claims 1 and 2 -----	1-14

INTERNATIONAL SEARCH REPORT

tional application No.
PCT/IB2004/003127

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 11-13
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 11-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

nation on patent family members

In International Application No
PCT, 2004/003127

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5710168	A	20-01-1998	US 5391742 A	21-02-1995
			US 5272160 A	21-12-1993
			US 5527912 A	18-06-1996
			US 5338754 A	16-08-1994
WO 9921539	A	06-05-1999	AU 760800 B2	22-05-2003
			AU 9318198 A	17-05-1999
			BR 9814867 A	03-10-2000
			CA 2299400 A1	06-05-1999
			EP 1024799 A1	09-08-2000
			HU 0004900 A2	28-06-2001
			JP 2001520988 T	06-11-2001
			NO 20001893 A	12-04-2000
			NZ 502785 A	28-03-2003
			PL 340080 A1	15-01-2001
			WO 9921539 A1	06-05-1999
			US 6284776 B1	04-09-2001
			ZA 9809693 A	29-04-1999
WO 9723216	A	03-07-1997	AU 717185 B2	16-03-2000
			AU 1689997 A	17-07-1997
			BG 63380 B1	31-12-2001
			BG 102562 A	30-04-1999
			BR 9612686 A	20-07-1999
			CA 2240275 A1	03-07-1997
			CZ 9801802 A3	13-01-1999
			EA 1323 B1	26-02-2001
			EP 0869792 A2	14-10-1998
			HU 9901296 A2	30-08-1999
			NO 982870 A	24-08-1998
			NZ 330624 A	27-03-2000
			PL 327493 A1	21-12-1998
			SK 82498 A3	11-02-1999
			US 6124323 A	26-09-2000
			WO 9723216 A1	03-07-1997
			ZA 9610745 A	24-06-1997
WO 9606081	A	29-02-1996	AT 243679 T	15-07-2003
			AU 684359 B2	11-12-1997
			AU 2351195 A	14-03-1996
			BR 9503694 A	28-05-1996
			CA 2197451 A1	29-02-1996
			CZ 9700474 A3	12-11-1997
			DE 69531154 D1	31-07-2003
			DE 69531154 T2	08-04-2004
			DK 777652 T3	20-10-2003
			EP 0777652 A1	11-06-1997
			ES 2201106 T3	16-03-2004
			FI 970664 A	17-02-1997
			HU 77520 A2	28-05-1998
			WO 9606081 A1	29-02-1996
			IL 114892 A	16-07-2000
			JP 2888988 B2	10-05-1999
			JP 9509189 T	16-09-1997
			KR 224961 B1	15-10-1999
			NO 970728 A	17-02-1997
			NZ 284852 A	26-06-1998
			PL 318658 A1	07-07-1997

INTERNATIONAL SEARCH REPORT

nation on patent family members

In International Application No

PCT/IL B2004/003127

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9606081	A	PT 777652 T	28-11-2003
		RU 2139857 C1	20-10-1999
		TR 960451 A2	21-07-1996
		US 6046213 A	04-04-2000
		ZA 9506865 A	17-02-1997
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